RECORDS OF NORTHERN NEW JERSEY FISHES.

Early in January, 1915, Prof. R. C. Osburn kindly forwarded me records of additions to the New York Aquarium obtained in New Jersey waters. These were derived from the notes of Mr. W. I. DeNyse. I am indebted to both these gentlemen for the opportunity of presenting the greater part of the following list: The localities are Belford (b), Sandy Hook (s), from off Seabright to off Long Branch (o) in 6 to 17 fathoms. Butler (bu), Boonton (bo), Lake Weequahic (w). I am also indebted to Mr. C. F. Silvester for notes on fishes at Elberon (e), Manasquan (m), North Long Branch (n), Long Branch (l) and Princeton in the canal (c), and Stony Brook (p). *Petromyzon marinus* (b, p.), *Carcharias taurus* (b), *Mustelus mustelus* (s, o, l.), *Eulamia milberti* (b, o.), *E. obscurus* (l), *Sphyrna zygaena* (l), *Squalus acanthias* (o, l, e, m.), *Raja erinacea* (b, o, l.), *R. ocellata* (l), *R. eglanteria* (o), *R. laevis,* (b, o, l.), *Narcobatus nobilianus* (s, one June, 1909), *Dasyatis centroura* (o), *Rhinoptera bonasus* (b, one October 13, 1912), *Acipenser sturio* (b), *Tarpan atlanticus* (b), *Dorosoma cepedianum* (c), *Pomolobus mediocris* (b), *P. pseudoharengus* (b), *Alosa sapidissima* (b), *Brevoortia tyrannus* (b), *Ameiurus nebulosus* (w), *Schilbeodes gyrinus* (p), *Abramis crysoleucas* (w, bu, bo.), *Notropis cornutus* (p), *Carassius auratus* (bu), *Catostomus commersonnii* (bo), *Erimyzon sucetta oblongus* (c, p.), *Esox americanus* (c), *E. reticulatus* (bu, Charlottesburg), *Fundulus majalis* (s, Shrewsbury River), *F. heteroclitus macrolepidotus* (s), *F. diaphanus* (Bayshore), *Cyprinodon variegatus* (s), *Tylosurus marinus* (s), *Hyporhamphus unifasciatus* (s), *Syngnathus fuscus* (m), *Hippocampus hudsonius* (l, s, b.), *Mugil curema* (b?, s.), *Scomber scombrus* (e), *Sarda sarda* (l, m.), *Thunnus thynnus* (l, n.), *Scomberomorus maculatus* (l), *Trichiurus lepturus* (l), *Istio-*

phorus nigricans (n), *Seriola zonata* (l, o.), *Pomatomus saltatrix* (s, b, n.), *Trachinotus falcatus* (b), *Rachycentron canadum* (b), *Poronotus triacanthus* (e), *Aphredoderus sayanus* (c), *Lepomis auritus* (c, p.), *Pomotis gibbosus* (bu, bo, w, p.), *Micropterus dolomieu*, (w, bo, Millstone River below Rocky Hill), *M. salmoides* (bo), *Perca flavescens* (bu, bo, c, p.), *Boleosoma nigrum olmstedi* (p), *Roccus lineatus* (b, l, Barnegat), *Morone americana* (s), *Centropristis striatus* (s, b.), *Stenotomus chrysops* (s, b.), *Lagodon rhomboides* (b), *Mullus auratus* (s), *Cynoscion regalis* (l, s, b.), *Bairdiella chrysura* (s), *Leiostomus xanthurus* (s, b.), *Micropogon undulatus* (b), *Menticirrhus saxatilis* (s, e.), *Pogonias cromis* (b), *Tautogolabrus adspersus* (b), *Tautoga onitis* (l, s, b.), *Balistes carolinensis* (o), *Alutera schoepfii* (s, b, n.), *Stephanolepis hispidus* (b, s.), *Lagocephalus laevigatus* (o), *Spheroides maculatus* (o, s, b.), *Chilomycterus schoepfi* (s, b.), *Myoxocephalus octodecimspinosus* (n, m, o.), *M. aeneus* (s, b.), *Prionotus evolans strigatus* (s, b, o.), *P. carolinus* (o, s, b.), *Paralichthys dentatus* (b, s, o, l.), *Pseudopleuronectes americanus* (s), *Achirus fasciatus* (b), *Leptecheneis naucrates* (b), *Opsanus tau* (s, b, l.), *Astroscopus guttatus* (s), *Enchelyopus anguillaris* (o), *Rissola marginata* (b), *Gadus callarias* (o), *Pollachius virens* (o), *Microgadus tomcod* (s), *Urophycis regius* (s, l.), *U. chuss* (o), *U. tenuis* (o), *Merluccius bilinearis* (b, l.), *Lophius piscatorius* (o, l.), *Leptocephalus conger* (l).

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BURROWING HABITS OF THE BOX TURTLE.

Dr. Overton's note in Copeia No. 26 on "Aquatic Habits of the Box Turtle" (Cistudo carolina) recalls to the writer observations on Long Island, which indicate periods of aestivation for this species.